

REMARKS/ARGUMENTS

Reconsideration and withdrawal of the rejections of the application are respectfully requested in view of the amendments and remarks herewith, which place the application into condition for allowance. The present amendment is being made to facilitate prosecution of the application.

I. STATUS OF THE CLAIMS AND FORMAL MATTERS

Claims 1-7 are pending in this application. Claims 1 and 5-7, which are independent, are hereby amended. No new matter has been introduced. Support for this amendment can be found throughout the Specification as originally filed, and specifically at paragraph [0249] of Applicants' corresponding published application. It is submitted that these claims, as originally presented, were in full compliance with the requirements of 35 U.S.C. §112. Changes to claims are not made for the purpose of patentability within the meaning of 35 U.S.C. §101, §102, §103, or §112. Rather, these changes are made simply for clarification and to round out the scope of protection to which Applicants are entitled.

II. REJECTIONS UNDER 35 U.S.C. §103(a)

Claims 1-7 were rejected under 35 U.S.C. §103(a) as allegedly unpatentable over U.S. Patent No. 6,870,570 to Bowser (hereinafter, merely "Bowser") in view of U.S. Patent No. 5,532,754 to Young, et al. (hereinafter, merely "Young") and further in view of U.S. Patent No. 6,670,971 to Oral (hereinafter, merely "Oral") and further in view of U.S. Patent No. 6,536,041 to Knudson, et al. (hereinafter, merely "Knudson").

Claim 1 recites, *inter alia*:

"extracting means for extracting a start time and an end time of said program information;

retrieving means which, based on the start time and the end time extracted by said extracting means, retrieves other program information about programs to be broadcast in a time slot between the start time and the end time,

wherein the start time and the end time extracted in the extracting step are extracted based on a start time and end time of a selected program and independent of a user-selected time..." (Emphasis added)

Applicants submit that neither Bowser nor Young nor Oral nor Knudson, taken alone or in combination, that would teach or suggest the above-identified features of claim 1. Specifically, none of the references used as a basis for rejection describes extracting means for extracting a start time and an end time of said program information, and retrieving means which, based on the start time and the end time extracted by said extracting means, retrieves other program information about programs to be broadcast in a time slot between the start time and the end time, wherein the start time and the end time extracted in the extracting step are extracted based on a start time and end time of a selected program and independent of a user-selected time, as recited in claim 1.

Indeed, the Office Action (see page 5) concedes that Bowser does not disclose extracting means and retrieving means, but asserts that Young teaches above mentioned feature, and refers to Young, column 24, lines 28-38, which is reproduced as follows:

... The setup menu also allows the viewer to change the time period from the default period. The default time period is the current time to programs starting in the next 3 hours. The time period is shown by start time block 3030 and end time block 3040. At the end of the time-period, the listing will loop back to the start of the time-period. If there is a Primetime command, actuating this

command will cause the time-period to be automatically set to the designated primetime. The viewer can also select a new session, in which all the default selections (including the default time-period) will be reinstated. ... (Young, column 24, lines 28-38)

Thus, Applicants submit that Young does not suggest or render predictable the above-identified features of claim 1 and, indeed, teaches away from the above-identified features of claim 1. Specifically, claim 1 recites "extracting a start time and an end time of said program information" and paragraph [0249] of Applicants' corresponding published application states "the user selects a TV program start time, the TV program recording preset program 83 extracts the start and end times, not the user-selected time, of the TV program..."

Paragraph [0249] of Applicants' corresponding published application is reproduced below:

[0249] The TV program recording preset program 83 under control of the I/O control program 82 accepts input of the user-selected start time of the desired TV program. Whereas the user selects a TV program start time, the TV program recording preset program 83 extracts the start and end times, not the user-selected time, of the TV program in question from the TV program list memory 91 and retrieves accordingly the information about all TV programs to be broadcast between the extracted start and end times in order to create the table 335 of TV programs in the designated time slot shown in FIG. 35. The TV program table thus created is output under control of the I/O control program 82 to the display unit 31 for display.

Thus, in the present invention, when the user selects a TV program start time, the TV program recording preset program extracts the start and end times, not the user-selected time, of the TV program in question and retrieves accordingly the information about all TV programs to be broadcast between the extracted start and end times in order to create the table of TV programs.

Thus, nothing has been found in Young that teaches extracting means for extracting a start time and an end time of said program information, and retrieving means which,

based on the start time and the end time extracted by said extracting means, retrieves other program information about programs to be broadcast in a time slot between the start time and the end time, wherein the start time and the end time extracted in the extracting step are extracted based on a start time and end time of a selected program and not based on a user-selected time, as recited in claim 1.

Furthermore, this deficiency of Young is not cured by the supplemental teaching of Bowser or Oral or Knudson.

Therefore, Applicants submit that independent claim 1 is patentable.

For reasons similar to those described above with regard to independent claim 1, the independent claims 5-7 are also patentable.

III. DEPENDENT CLAIMS

The other claims in this application are each dependent from one of the independent claims discussed above and are therefore believed patentable for at least the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.

Similarly, because Applicants maintain that all claims are allowable for at least the reasons presented hereinabove, in the interests of brevity, this response does not comment on each and every comment made by the Examiner in the Office Action. This should not be taken as acquiescence of the substance of those comments, and Applicants reserve the right to address such comments.

CONCLUSION

In the event the Examiner disagrees with any of statements appearing above with respect to the disclosures in the cited reference, or references it is respectfully requested that the Examiner specifically indicate those portions of the reference, or references providing the basis for a contrary view.

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In view of the foregoing amendments and remarks, it is believed that all of the claims in this application are patentable and Applicants respectfully request early passage to issue of the present application.

Respectfully submitted,

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